TWRCELYN RURAL DISTRICT COUNCIL.

BRYN HYFRYD,

AMLWCH

ANGLESEY,

18th October, 1947.

To the Chairman and Members of the
Twrcelyn Rural District Council.

Gentlemen,

I have the honour to present to you my brief report upon the Health and Sanitary conditions of the District with statistics relating to Births and Deaths for the year ended December, 31st, 1946. as directed by Circular 28/46 (Wales)

Section A.

Statistics and Social Condition of the Area.

Area	53,869 acres.
Population	8,360
Number of inhabited Houses	2,550
Rat able Value	£25,045
Sum produced by a penny rate	£ 97.15.0(est)

The District is entirely agricultural in character and there are no important industries in the area. There are a number of villages along the coast and these are becoming more popular each year with the visitors during the summer months and several sites for mobile caravans are also let along the coast and numerous tents and temporary summer huts are put in the fields.

Most of the men in the rural areas are agricultural workers and work on the farms and small-holdings, but a very big percentage of the men from the villages along the coast are sea-faring but very little fishing is done from these villages.

Extracts from vital Statistics of the year.

Live Births	Male	Female	Total
Legitimate	71	67	138
Illegitimate	11	5	16
			154
Still Births			
Legitimate	3	0	3
Illegitimate	0	0	
			3

The live birth-rate was equal to 18.38 per 1,000 of the population compared with a rate of 19.1 per 1,000 in England and Wales.

There were three Male, legitimate still-births making a rate of 0.36 per 1,000 of the population compared with a rate of 0.53 per 1,000 in England and Wales.

Deaths.

The number of deaths registered during the year was 120 (Males 60 and Females 60) and equals a rate of 14.35 per 1,000 of the population, compared with the rate of 11.5 for England and Wales.

Number of person dying in, or in consequence of child-birth

From Sepsis	None
From other causes	None

The number of deaths of infants under one year of age was 8. (5 males and 3 females, 6 legitimate and 2 illegitimate). Making a rate of 51.94 per 1,000 live births compared with 43 per 1,000 live births in England and Wales.

There were no deaths from diarrhoea in chidlren under two years of age compared with 4.4 per 1,000 in England and Wales.

	Males	Females	Total
Deaths from Cancer	6	8	14
Deaths from Tuberculosis	4	4	8
Deaths from Heart disease and Intra Cranial Vascular lesions	24	26	50
Influenza, Bronchitis and Pneumonia	4	5	9
Premature Births and Congenital Malformation	5	3	8

There were no deaths from Measles, Whooping Cough, Scarlet Fever, Diphtheria or Typhoid.

Hospitals

Section B.

There are no hospitals belonging to the Local Authority. Cases suffering from Infectious Diseases are admitted into the County Isolation Hospital at Llangefni, an ambulance being sent from the Isolation Hospital to convey the cases into hospital and the premises are disinfected by the Local Authority Inspector.

Cases suffering from Venereal Disease are treated at the Caernarvonshire and Anglesey Infirmary at Bangor, where clinics are held three times a week for both Males and Females cases. under the Anglesey County Scheme and the tracing and follow-up of the defaulters is also satisfactory done under the County Scheme.

Most of the general Medical, Surgical and accident cases are sent to the Caernarvonshire and Anglesey Infirmery at Bangor 20 miles away or to the Liverpool Hospitals.

Maternity and Child Welfare.

A Scheme is in operation which provides for the payment by the Council of an Annual Contribution towards the expenses of the Voluntary Nursing Associations for the provision of Maternity and child welfare services in and for the benefit of the whole County.

Ante-Natal Clinics are held once every month at Amlwch, Beaumaris, Holyhead and Llangefni when the Consultant Obstetrician attends and nearly all the primiparous and abnormal Cases attend and are admitted into the County Hospital, Bangor for treatment if the Consultant Obstetrician considers it necessary. Arrangements can also be made for urgent cases from this district to attend at the clinic in Bangor County Hospital should accasion arise.

There are several district nurses residing in the area and they attend the Ante-natal Clinics in their area. Nearly all the nurses have been provided with motor-cars as the distances they have to travel are very great as the houses are very scattered.

Provisions have been made at the County Hospital Bangor, whereby premature and immature babies from this district may be treated.

Number of live born during 1[illegible], of 1[illegible] persons per of [illegible]-birth

From [illegible]	None
From other causes	None

The number of deaths of infants under one year of age was [illegible]. (Dysentery and 3 Pneumonia, 2 Influenza and 2 Bronchitis). [illegible] a rate of 61.06 per 1,000 live births compared with 65 per 1,000 live births in England and Wales.

There were no deaths from measles in children under two years of age compared with 4.4 per 1,000 in England and Wales.

	Males	Females	Total
Diseases from Cancer	6	8	14
Deaths from Tuberculosis	4	4	8
Deaths from Heart disease and Arteries, Cerebral Vascular Lesions [illegible]	[illegible]	[illegible]	60
Influenza, Pneumonia and Bronchitis	4	6	6
Premature Births and Congenital Malformation	3	5	8

There were no deaths from measles, whooping cough, [illegible] fever, diphtheria or typhoid.

Section B.

Hospitals

There are no hospitals belonging to the local authority. [illegible] from infectious diseases are admitted into the County Isolation Hospital at Llanrhaeadr, an isolation block being used for the isolation purposes to deal with a late hospital and the treatment of diphtheria by the local authority [illegible].

There are no [illegible] from Venereal Diseases [illegible] the [illegible] Venereology and any Infirmary is [illegible] clinics are held three times a week for both males and females, under the [illegible] County Council and [illegible] treatment and the [illegible] in also satisfactory done under the County [illegible].

[illegible] of the General Hospital, Tuberculosis and [illegible] are [illegible] to the [illegible] Venereology and [illegible] Infirmary is [illegible] [illegible] or [illegible] the [illegible] Hospital [illegible].

Water Supply and Public Health.

[illegible] is in operation which provides for the [illegible] by the [illegible] of a Rural Contributing towards the expenses of the Vyrnwy Water Supply Associations for the provision of satisfactory and [illegible] water supply in and for the benefit of the Rural County.

Rate-[illegible] dinics are held once every month at [illegible]. Pump [illegible] and [illegible] when the Consultant [illegible] [illegible] and supply all the [illegible] and [illegible] [illegible] [illegible] into the County Hospital. Number for treatment if the Consultant [illegible] [illegible] [illegible]. [illegible] also be made for urgent cases from [illegible] to attend at the clinic in Bangor County Hospital should occasion arise.

There are several district nurses residing in the area and they attend the Ante-Natal Clinics in their area. Nearly all the nurses have been provided with motor-cars as the distances they have to travel are very great as the boundaries are very scattered.

Provisions have been made at the County General Hospital [illegible] maternity [illegible] and [illegible] babies from this district may be treated.

Infant Clinics are held every fortnight at Amlwch, Cemaes Bay, Llanerchymedd and Marianglas, and babies from this area attend all the above centres. The clinics are well attended and most of the children in the district have been innocculated against Diphthreia either privately, at the Infant Clinics or at the Primary Schools by the School Medical Officer.

Very satisfactory laboratory facilities are now available at the Caernarvonshire and Anglesey Infirmary, Bangor and the Emergency Public Health Laboratory at Conway where Bacteriological examinations of water, throat swabs, sputum examination, etc., are sent.

Section C.

Water Supply.

The Water Supply at Benllech, Cemaes Bay and Llanerchymedd are now fairly satisfactory, but the bacteriological reports on several of the shallow wells in the rural areas have been unsatisfactory and after consultation with the County Medical Officer, it was decided to put notices on all the shallow wells and pumps that the consumption of such water was only safe after boiling. Steps were taken to clean and to further protect such wells until the water scheme adopted by the Anglesey County Council and approved by the Ministry of Health is put into operation and I am glad to report that work has already been commenced in some areas.

Drainage and Sewerage.

The open closet arrangement is used in most houses in the district and these have to be attended to privately but often in a most unsatisfactory way. In some of the villages the pail system is in operation and arrangements are made by the Council for these to be carried away and emptied and the contents treated and buried in a suitable site some distance away, but complaints are often received about the unsatisfactory way this work is often done and steps are taken to try and remedy it and it is becoming daily more difficult owing to the labour problem and the nature of the work to be done.

There are quite a number of private houses and hotels with Water Closets which are connected with Septic Tanks or cesspools and complaints are also received about some of these expecially in Benllech and Cemaes Bay during the summer season when there is a very great influx of visitors and the system is totally inadequate to deal with them. Serious consequences might arise in these two places if a proper sewerage system is not adopted as soon as the County Water Scheme is in operation.

Section D.

Inspection and Supervision of Food.

This work is carried out in conjunction with the local Sanitary Inspector.

The Inspector of Food for the County Takes samples of milk frequently for Bacteriological examination.

Premises preparing and selling Ice-cream have also been visited and reported upon in Council.

Section E.

Infectious and contagious Diseases.

Cases notified during the year.

Influenzal Pneumonia 15.

Infant clinics are held every fortnight at Amiwon, Oerona Bay, Ellenborough and Karamyian, and babies from this area attend all the above centres. The clinics are well attended and most of the children in the district have been inoculated against Diphtheria either privately, at the Infant Clinics or at the Primary Schools by the School Medical Officer.

Very satisfactory laboratory facilities are now available at the Observatory, and Dr. Jones, Military, Bunyor and the Bacteriology Public Health Laboratory at Conway where Bacteriological examinations of water, sputum, swabs, mutual examination, etc., are made.

Section C.

Water supply.

The water supply at Bonilion, Oerona Bay and Lian Kobyaudd are now fairly satisfactory, but the bacteriological reports on several of the shallow wells in the rural areas have been unsatisfactory and after consultation with the County Medical Officer, it was decided to put notices on all the shallow wells and ensure that the consumption of such water has only arisen after boiling. Steps were taken to clean and to further protect such wells until the water reports and by the Sanitary Department and approved by the Ministry of Health is put into operation and I am glad to report that work has already been commenced in some areas.

Latrines and Sewerage.

The open closet arrangement is used in most houses in the district and these have to be attended to privately but often in a most unsatisfactory way. In areas of the villages the pail system is in operation and sewerage are made by the Council for these to be carried away and certain the contents treated and buried in a suitable pit. Sometimes distance away, but considerable difficulty is felt in the satisfactory way this work is often done and steps are taken to try and remedy it and it is because really more difficult owing to the labour problem and the nature of the work to be done.

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Infectious and contagious Diseases.

Cases notified during the year.

Influenza, pneumonia 16.

Whooping Cough	20	
Measles	290	
Scarlet Fever	10	All removed to hospital
Diphtheria	2	Removed to Isolation Hospital
Tuberculosis (Pulmonary)	12	
" (Non Pulmonary)	5	

The tuberculosis Officer under the King Edward VII Welsh National Memorial Association holds a Clinic in the area every month and patients are often referred to him at Llangefni Sanatorium where he holds a Clinic every week and the patients from this area are X-Rayed and receive treatment.

The Tuberculosis Allowance Scheme has undoubtedly been of assistance to patients to come for treatment much earlier and to remain in hospital and under treatment and supervision much more readily because of its very great value in relieving anxieties and over-coming financial difficulties at home.

Housing.

The General standard of the houses in the district is fairly good, but in some of the villages there are several houses in very poor condition and have been condemned as unfit for human habitation, but as there are 40 new Council Houses being built in Llanerchymedd, Moelfre and Cemaes Bay, the housing situation will be helped considerably.

I wish to thank the members of the Council and Clerk for their support during the year and also the Sanitary Inspector for his help and co-operation at all times.

I am, Gentlemen,
Your obedient Servant,

R. O. JONES,

Medical Officer of Health.

Whooping Cough	20
Measles	250
Scarlet Fever	10
Diphtheria	2
Tuberculosis (Pulmonary)	16
" (Non Pulmonary)	2

10) All removed to hospital
2) Removed to Isolation Hospital

The tuberculosis officer under the King Edward VII Welsh National Memorial Association holds a Clinic in the area every month and patients are often referred to him at Llandrindod Wells. The Welsh Clinic meets every week and the patients from this area are X-Rayed and receive treatment.

The Tuberculosis Advisory Scheme has undoubtedly been of assistance to patients to seek for at second much earlier and to begin in hospital and under treatment and supervision much more readily because of its very great value in relieving anxieties and over-coming financial difficulties at home.

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I wish to thank the members of the Council and Clerk for their support during the year and also the Sanitary Inspector for his help and co-operation at all times.

I am, Gentlemen,
Your obedient servant,

H. D. Jones,

Medical Officer of Health.